

Patent Application No. 10/643,253

REMARKS

This Amendment is in response to the Examiner Interview conducted on October 20, 2005. By this Amendment, claims 8, 13, 17 and 23 are amended, and claims 9, 16, 18 and 20 are canceled. Claims 1, 4-8, 10-15, 17, 19 and 21-28 are currently pending in the application, with claims 1, 4, 8, 13, 17 and 23 being independent claims.

Claim 8 is amended to place claim 9 (now canceled) in independent form. Amendment to claim 8 is not made for reasons of patentability since claim 8 is merely a recitation of claim 9 making explicit what was previously incorporated by reference to claim 8. The Applicant respectfully submits that the prior art of record does not teach or suggest all the limitations recited in claim 8.

Claim 13 is amended to place claim 16 (now canceled) in independent form. Amendment to claim 13 is not made for reasons of patentability since claim 13 is merely a recitation of claim 16 making explicit what was previously incorporated by reference to claim 13. The Applicant respectfully submits that the prior art of record does not teach or suggest all the limitations recited in claim 13.

Claim 17 is amended to place claim 20 (now canceled) in independent form. Amendment to claim 17 is not made for reasons of patentability since claim 17 is merely a recitation of claim 20 making explicit what was previously incorporated by reference to claims 17 and 18. The Applicant respectfully submits that the prior art of record does not teach or suggest all the limitations recited in claim 17.

Claim 23 is amended recite, in part, "means for monitoring at least one operating condition of the electronic circuit, wherein the operating condition includes a clock frequency" and "means for determining if the measured current draw is outside a pass range for the measured environmental condition and the operating condition of the electronic circuit." Support for this amendment can be found at least at page 12, lines 1-4 of the present application. The Applicant respectfully submits that the prior art of record does not teach or suggest all the limitations recited in claim 23.

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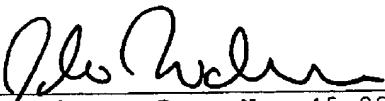
CONCLUSION

The Applicant respectfully submits that the claims as currently presented are in condition for allowance and such action is respectfully requested. If any points remain at issue that the Examiner feels could best be resolved by a telephone interview, the Examiner is urged to contact the attorney below.

No fee is believed due with this Amendment, however, should such a fee be required please charge Deposit Account 09-0466. Should any extensions of time be required, please consider this a petition thereof and charge Deposit Account 09-0466 the required fee.

Respectfully submitted,

Dated: October 24, 2005


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